

SERIES EMC-51

For Indication of Temperature, Pressure & Humidity in pharma industry.



Introducing the Indicator that Indicates Temperature, Humidity, & Differential Pressure and

also have retransmission Facility. Our series EMC-51 provides you efficient data indication & retransmission where concealed indicators are required. The Series is sub divided into two models, Series EMC-51 an indicator and Series EMC-51AC indicator with common control & retransmission.

Key Features of the Series.

- ◆ Compact size package.
- ◆ Microprocessor based accuracy.
- ◆ Common built-in buzzer for all inputs with programmable set point.
- ◆ Alarm reset facilities.
- ◆ Addressable serial interface.
- ◆ Retain set up during power loss.
- ◆ Calibration through front keypad
- ◆ Password protection

SERIES EMC-51

This is a high performance series equipped to handle virtually any Pharma documentation in system engineering. Series includes 3 inputs with range programmable, which combines flexible range selection on site. A unique Programming feature using Front Key-pad makes the unit more user friendly.

TECHNICAL DATA

Performance

Accuracy: +/- 0.15% F.S.
Power Supply: -24Vdc

Inputs

4-20mA, 0-10Vdc, 0-5Vdc, Pt-100Rtd

Outputs

Analog (Optional): 0/4-20 mA, 0-5 VDC, 0 10Vdc for retransmission

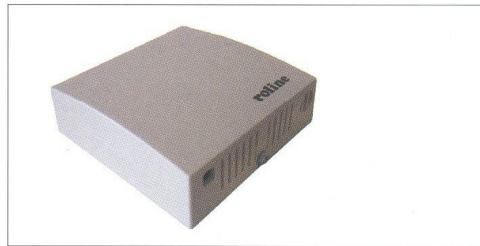
General

Power: 24VDC.
Display: 4 Digit alphanumeric red LEDs for process value display,
Facilities: Range & Set point Programmable.
Communication port (optional): RS-232C or RS-485 multidrop. MODBUS protocol.
Connections: 'D' type connector with extended terminal board having screw type terminals.
Dimensions: - 240x150x40mm
Cut Out: - 170x120mm
Operating temp.: - 0-55°C, 90% Rh Max, Non-condensing.

OTHER PRODUCTS

- Data loggers • Scanners
- Indicators • PID Controllers
- Profile Controllers • Recorders
- Temperature Sensors • Pressure Sensors • Alarm Annunciators
- Flow Indicating Totalizers

Temperature, Humidity & Differential Pressure Sensors



Accuracy @25 Deg C: - Temp +/- 0.25 deg C f.s.d
Humidity: - +/- 1.5 % f.s.d
Power Supply: -12 to 35 Vdc.
Output: - 4-20mA, 0-20mA, 0-10Vdc.
Range: -
Temperature : - 0 - 50 deg C
Humidity: - 0 - 100 % Rh
Mounting :- Wall Mounting

Model: -Roline L12



Accuracy @25 Deg C: - Temp +/- 0.25 deg C f.s.d
Humidity :- +/-1.5 % f.s.d
Power Supply: -12 to 35 Vdc.
Output: - 4-20mA, 0-20mA, 0-10Vdc.
Range: -
Temperature: - 0 - 50 deg C
Humidity: - 0 -100 % Rh
Mounting :- Duct Mounting

Model: -Hygroclip



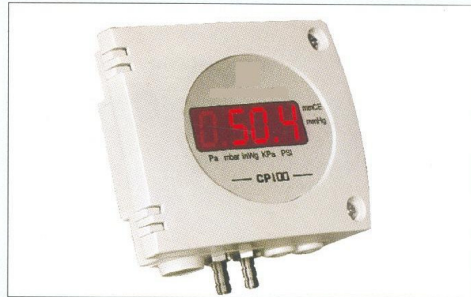
Accuracy @25 Deg C: - Temp +/- 0.25 deg C f.s.d
Humidity :- +/-1.5 % f.s.d
Power Supply: -12 to 35 Vdc.
Output: - 0-1Vdc
Range:-
Temperature: - -40 + 60 deg C
Humidity: - 0 -100 % RH

Model: -Roline L13



Accuracy @25 Deg C: - Temp +/- 0.25 deg C f.s.d
Humidity :- +/-1.5 % f.s.d
Power Supply: -12 to 35 Vdc.
Output: - 4-20mA, 0-20mA, 0-10Vdc.
Range: -
Temperature: - 0 - 50 deg C
Humidity: - 0 -100 % Rh
Mounting :- Wall Mounting

Differential Pressure Sensor



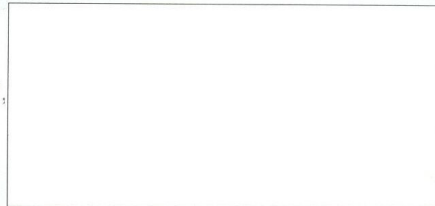
Differential Pressure Type CP100

Range:- 0/100Pa = 1000/2000mbar according to model
0 -10Vac or 4-20mA outputs, active sensor,
Power supply 24Vac/Vdc (3-4 Wire) OR 4-20mA,
Passive loop, Power supply 18 -30Vdc(2 Wire)
ABS IP-65 Housing, with or with out Display
Quick & easy mounting with the " ¼ turn"
System with wall-mount plate

Application Area

- ◆ Pharmaceuticals

Dealers :



S A ELECTRONIC

15 D, 4th Floor, Sagar Corner, Near Nashik Phata, Kasarwadi,
Pune - 411034 Tel. : 27111582 Telefax : 020 - 27111583

E-mail : saelectronics@vsnl.net

Visit us at : www.saelectro.com

Subject to change without prior notice.